

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/DK 03/00921

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C12N15/10 C12P1/00 C12Q1/68 C07K1/04 C07B61/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C12N C12P C12Q C07K C07B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, PAJ, CAB Data, BIOSIS, EPO-Internal, EMBASE

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, A	WO 02/103008 A (GOUILAEV ALEX HAAHR ; NOERREGAARD-MADSEN MADSEN (DK); SLOEK FRANK ABI) 27 December 2002 (2002-12-27) the whole document ---	
A	WO 02/074929 A (KANAN MATTEW W; GARTNER ZEV J; LIU DAVID R (US); HARVARD COLLEGE ()) 26 September 2002 (2002-09-26) cited in the application the whole document ---	
A	WO 00/61775 A (SERGEEV PAVEL) 19 October 2000 (2000-10-19) the whole document ---	
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents :

\*A\* document defining the general state of the art which is not considered to be of particular relevance

\*E\* earlier document but published on or after the international filing date

\*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*&\* document member of the same patent family

Date of the actual completion of the international search

2 June 2004

Date of mailing of the international search report

22/06/2004

Name and mailing address of the ISA

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 93/03172 A (UNIV RESEARCH CORP) 18 February 1993 (1993-02-18) cited in the application the whole document ----	
A	WO 98/56904 A (RIGEL PHARMACEUTICALS INC) 17 December 1998 (1998-12-17) the whole document ----	
A	WO 00/23458 A (UNIV LELAND STANFORD JUNIOR) 27 April 2000 (2000-04-27) the whole document ----	
A	SUMMERER D ET AL: "DNA-TEMPLATED SYNTHESIS: MORE VERSATILE THAN EXPECTED" ANGEWANDTE CHEMIE. INTERNATIONAL EDITION, VERLAG CHEMIE. WEINHEIM, DE, vol. 41, no. 1, 4 January 2002 (2002-01-04), pages 89-90, XP001170352 ISSN: 0570-0833 the whole document ----	
A	Z.J. GARTNER ET AL.: "Expanding the reaction scope of DNA-templated synthesis" ANGEWANDTE CHEMIE INT. ED. ENGL., vol. 41, no. 10, October 2002 (2002-10), pages 1796-1800, XP001170373 WILEY-VCH, WEINHEIM, FRG the whole document ----	
A	TAMURA KOJI ET AL: "Oligonucleotide-directed peptide synthesis in a ribosome- and ribozyme-free system" PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES, vol. 98, no. 4, 13 February 2001 (2001-02-13), pages 1393-1397, XP002282853 February 13, 2001 ISSN: 0027-8424 the whole document ----	
A	LIU, DAVID R. ET AL: "Directing otherwise incompatible reactions in a single solution by using DNA-templated organic synthesis" ANGEWANDTE CHEMIE-INTERNATIONAL EDITION, (NOV 2002) VOL. 41, NO. 21, PP. 4104-4108. PUBLISHER: WILEY-V C H VERLAG GMBH, PO BOX 10 11 61, D-69451 WEINHEIM, GERMANY. , XP002282854 the whole document ----- -/--	

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>ZHAN Z-Y J ET AL: "Chemical amplification through template-directed synthesis" JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, AMERICAN CHEMICAL SOCIETY, WASHINGTON, DC, US, vol. 119, no. 50, December 1997 (1997-12), pages 12420-12421, XP002961119 ISSN: 0002-7863 the whole document</p> <p>---</p>	
A	<p>CALDERONE C T: "DIRECTING OTHERWISE INCOMPATIBLE REACTIONS IN A SINGLE SOLUTION BY USING DNA-TEMPLATED ORGANIC SYNTHESIS" ANGEWANDTE CHEMIE. INTERNATIONAL EDITION, VERLAG CHEMIE. WEINHEIM, DE, vol. 41, no. 21, 4 November 2002 (2002-11-04), pages 4104-4108, XP001133476 ISSN: 0570-0833 the whole document</p> <p>-----</p>	

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Information on patent family members

In ternational Application No

PCT/DK 03/00921

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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